



ATTORNEYS AT LAW



Robert Greene Sterne  
 Edward J. Kessler  
 Jorge A. Goldstein  
 David K.S. Cornwell  
 Robert W. Esmond  
 Tracy-Gene G. Durkin  
 Michele A. Cimbala  
 Michael B. Ray  
 Robert E. Sokohl  
 Eric K. Steffe  
 Michael Q. Lee  
 Steven R. Ludwig  
 John M. Covert  
 Linda E. Alcom  
 Robert C. Millonig  
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 Lawrence B. Bugalsky  
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 Timothy J. Shea, Jr.  
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 Heidi L. Kraus  
 Edward W. Yee  
 Albert L. Ferro\*  
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 Eldora Ellison Floyd  
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 Brian J. Del Buono  
 Virgil Lee Beaston  
 Kimberly N. Reddick  
 Theodore A. Wood

Elizabeth J. Haanes  
 Joseph S. Ostroff  
 Frank R. Cottingham  
 Christine M. Uhlier  
 Rae Lynn Prengaman  
 Jane Shershonovich\*  
 George S. Bardmesser  
 Daniel A. Klein\*  
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 Ann E. Summerfield  
 Tiera S. Coston  
 Aric W. Ledford\*  
 Jessica L. Parezo

Timothy A. Doyle\*  
 Gaby L. Longsworth\*  
 Nicole D. Dretar\*  
 Ted J. Ebersole  
 Jyoti C. Iyer\*  
 Registered Patent Agents\*  
 Karen R. Markowicz  
 Nancy J. Leith  
 Helene C. Carlson  
 Matthew J. Dowd  
 Aaron L. Schwartz  
 Katrina Y. Pei Quach  
 Bryan L. Skelton  
 Robert A. Schwartzman  
 Teresa A. Colella  
 Jeffrey S. Lundgren  
 Victoria S. Rutherford

Eric D. Hayes  
 Michelle K. Holopuck  
 Robert H. DeSelms  
 Simon J. Elliott  
 Julie A. Heider  
 Mita Mukherjee  
 Scott M. Woodhouse

Of Counsel  
 Kenneth C. Bass III  
 Evan R. Smith  
 Marvin C. Guthrie

\*Admitted only in Maryland  
 •Admitted only in Virginia  
 •Practice Limited to  
 Federal Agencies

June 10, 2004

**WRITER'S DIRECT NUMBER:**  
 (202) 772-8615  
**INTERNET ADDRESS:**  
 FRANKC@SKGF.COM

Commissioner for Patents  
 PO Box 1450  
 Alexandria, VA 22313-1450

**Art Unit 1653**

Re: U.S. Utility Patent Application  
 Application No. 10/612,410; Filed: July 3, 2003  
 For: **Methods and Compositions for the Production, Identification and Purification of Fusion Proteins**  
 Inventor: Robert P. Bennett  
 Our Ref: 0942.5510003/RWE/FRC

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Information Disclosure Statement;
2. Listing of the cited documents on Form PTO-1449 (21 sheets);
3. Copies of the cited documents (except AA1-AB3); and
4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN &amp; FOX P.L.L.C.

*Frank R. Cottingham*

Frank R. Cottingham  
 Attorney for Applicant  
 Registration No. 50,437

FRC/shr  
 Encls.

SKGF\_272260.1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Robert P. Bennett

Appl. No.: 10/612,410

Filed: July 3, 2003

**For: Methods and Compositions for the  
Production, Identification and  
Purification of Fusion Proteins**

Confirmation No.: 3567

Art Unit: 1653

Examiner: *To be assigned*

Atty. Docket: 0942.5510003/RWE/FRC

**Information Disclosure Statement**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§1.56, 1.97 and 1.98.

A copy of documents **AA1** to **AB3** is not provided in accordance with the U.S. Patent and Trademark Office OG notice of August 5, 2003, which states "[t]he Office hereby waives the requirement under 37 C.F.R. § 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication filed after June 30, 2003." Copies of all other cited documents are provided.

The Examiner is referred to the following list of related, co-pending patent applications:

U.S. Patent Application No. 09/732,914, filed December 11, 2000, inventors Cheo *et al.*, Pub. No. 2002/0007051 A1, listed herewith as Document **AK2**;

U.S. Patent Application No. 10/005,876, filed December 7, 2001, inventors Chesnut *et al.*, Pub. No. 2003/0186233 A1, listed herewith as Document **AB3**;

U.S. Patent Application No. 09/438,358, filed November 12, 1999, inventors Gerard *et al.*, submitted herewith as Document **AR21**;

U.S. Patent Application No. 09/517,466, filed March 2, 2000, inventors Hartley *et al.*, submitted herewith as Document **AS21**;

U.S. Patent Application No. 09/695,065, filed October 25, 2000, inventors Brasch *et al.*, submitted herewith as Document **AT21**.

The identification of these U.S. Patent Applications is not to be construed as a waiver of secrecy as to these applications now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited applications and the art cited therein during examination.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Robert P. Bennett  
Appl. No. 10/612,410

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and to indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Frank R. Cottingham  
Attorney for Applicant  
Registration No. 50,437

Date: June 10, 2004

1100 New York Avenue, N.W.  
Washington, D.C. 20005-3934  
(202) 371-2600

FORM PTO-1449 <b>INFORMATION DISCLOSURE STATEMENT</b> <small>PATENT &amp; TRADEMARK OFFICE</small>		ATTY. DOCKET NO. 0942.5510003/RWE/FRC		APPLICATION NO. 10/612,410	
		FIRST NAMED INVENTOR Robert P. Bennett			
		FILING DATE July 3, 2003		ART UNIT 1653	
		<b>U.S. PATENT DOCUMENTS</b>			

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1	4,889,818	12/26/1989	Gelfand <i>et al.</i>			06/17/1987
	AB1	4,965,188	10/23/1990	Mullis <i>et al.</i>			06/17/1987
	AC1	5,047,342	09/10/1991	Chatterjee			08/10/1989
	AD1	5,079,352	01/07/1992	Gelfand <i>et al.</i>			05/15/1990
	AE1	5,244,797	09/14/1993	Kotewicz <i>et al.</i>			03/18/1991
	AF1	5,252,466	10/12/1993	Cronan, Jr.			05/18/1990
	AG1	5,270,179	12/14/1993	Chatterjee			01/28/1992
	AH1	5,374,553	12/20/1994	Gelfand <i>et al.</i>			08/13/1990
	AI1	5,436,149	07/25/1995	Barnes			02/19/1993
	AJ1	5,512,462	04/30/1996	Cheng			02/25/1994
	AK1	5,614,365	03/25/1997	Tabor <i>et al.</i>			11/10/1994

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1	WO 92/06188 A2	04/16/1992	WIPO			Yes No
	AM1	WO 92/06200 A1	04/16/1992	WIPO			Yes No
	AN1	WO 96/10640 A1	04/11/1996	WIPO			Yes No
	AO1	WO 96/19497 A1	06/27/1996	WIPO			Yes No
	AP1	WO 97/09451 A1	03/13/1997	WIPO			Yes No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

AR	<u>1</u>	Airenne, K.J., <i>et al.</i> , "Avidin Is a Promising Tag for Fusion Proteins Produced in Baculovirus-Infected Insect Cells," <i>Protein Expr. Purif.</i> 17:139-145, Academic Press (1999)
AS	<u>1</u>	Andersen, A.H., <i>et al.</i> , "Studies of Topoisomerase II-mediated Cleavage and Religation Reactions by Use of a Suicidal Double-stranded DNA Substrate," <i>J. Biol. Chem.</i> 266:9203-9210, The American Society for Biochemistry and Molecular Biology, Inc. (1991)
AT	<u>1</u>	Andersson, S., <i>et al.</i> , "Cloning, Structure, and Expression of the Mitochondrial Cytochrome P-450 Sterol 26-Hydroxylase, a Bile Acid Biosynthetic Enzyme," <i>J. Biol. Chem.</i> 264:8222-8229, The American Society for Biochemistry and Molecular Biology, Inc. (1989)

EXAMINER	DATE CONSIDERED
<b>EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2	5,766,891	06/16/1998	Shuman			12/19/1994
	AB2	5,789,156	08/04/1998	Bujard <i>et al.</i>			02/03/1995
	AC2	5,811,252	09/22/1998	Verheijen			07/06/1995
	AD2	5,851,808	12/22/1998	Elledge <i>et al.</i>			02/28/1997
	AE2	5,888,732	03/30/1999	Hartley <i>et al.</i>			06/07/1996
	AF2	6,143,557	11/07/2000	Hartley <i>et al.</i>			01/20/1999
	AG2	6,171,861 B1	01/09/2001	Hartley <i>et al.</i>			01/12/1998
	AH2	6,270,969 B1	08/07/2001	Hartley <i>et al.</i>			01/20/1999
	AI2	6,277,608 B1	08/21/2001	Hartley <i>et al.</i>			04/22/1999
	AJ2	6,277,620 B1	08/21/2001	Gwynn <i>et al.</i>			04/26/1999
	AK2	2002/0007051 A1	01/17/2002	Cheo <i>et al.</i>			12/11/2000

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2	WO 98/47912 A1	10/29/1998	WIPO			Yes No
	AM2	WO 98/56943 A1	12/17/1998	WIPO			Yes No
	AN2	WO 00/52027 A1	09/08/2000	WIPO			Yes No
	AO2	WO 04/005482 A2	01/15/2004	WIPO			Yes No
	AP						Yes No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

AR	<u>2</u>	Astatke, M., <i>et al.</i> , "How E. coli DNA Polymerase I (Klenow fragment) Distinguishes between Deoxy- and Dideoxynucleotides," <i>J. Mol. Biol.</i> 278:147-165, Academic Press, Ltd. (1998)
AS	<u>2</u>	Barnes,W.M., "The fidelity of Taq polymerase catalyzing PCR is improved by an N-terminal deletion," <i>Gene</i> 112:29-35, Elsevier Science Publishers B.V. (1992)
AT	<u>2</u>	Berger, J.M., <i>et al.</i> , "Structure of DNA topoisomerases," <i>Biochim. Biophys. Acta</i> 1400:3-18, Elsevier Science B.V. (1998)

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA3	6,410,317 B1	06/25/2002	Farmer			07/14/2000
	AB3	2003/0186233 A1	10/02/2003	Chesnut <i>et al.</i>			12/07/2001
	AC						
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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

AR	3	Boshart, M., <i>et al.</i> , "A Very Strong Enhancer Is Located Upstream of an Immediate Early Gene of Human Cytomegalovirus," <i>Cell</i> 41:521-530, The MIT Press (1985)					
AS	3	Brutlag, D.L., <i>et al.</i> , "Improved sensitivity of biological sequence database searches," <i>Comput. Appl. Biosci.</i> 6:237-245, Oxford University Press (1990)					
AT	3	Caron, P.R., and Wang, J.C., "Appendix II: Alignment of Primary Sequences of DNA Topoisomerases," <i>Adv. Pharmacol.</i> 29B:271-297, Academic Press, Inc. (1994)					

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

AR	4	Chapman-Smith, A., and Cronan, Jr., J.E., "Molecular Biology of Biotin Attachment to Proteins," <i>J. Nutr.</i> 129:477S-484S, American Society for Nutritional Sciences (1999)
AS	4	Cheng, C., et al., "Conservation of Structure and Mechanism between Eukaryotic Topoisomerase I and Site-Specific Recombinases," <i>Cell</i> 92:841-850, Cell Press (1998)
AT	4	Cheng, C., and Shuman, S., "Recombinogenic Flap Ligation Pathway for Intrinsic Repair of Topoisomerase 1B-Induced Double-Strand Breaks," <i>Mol. Cell. Biol.</i> 20:8059-8068, American Society for Microbiology (2000)

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AL						Yes No
AM						Yes No
AN						Yes No
AO						Yes No
AP						Yes No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

AR	5	Cronan, Jr., J.E., "Biotination of Proteins <i>in Vivo</i> ," <i>J. Biol. Chem.</i> 265:10327-10333, The American Society for Biochemistry and Molecular Biology, Inc. (1990)
AS	5	Digate, R.J., and Marians, K.J., "Molecular Cloning and DNA Sequence Analysis of <i>Escherichia coli topB</i> , the Gene Encoding Topoisomerase III," <i>J. Biol. Chem.</i> 264:17924-17930, The American Society for Biochemistry and Molecular Biology, Inc. (1989)
AT	5	Dubendorff, J.W., and Studier, F.W., "Controlling Basal Expression in an Inducible T7 Expression System by Blocking the Target T7 Promoter with lac Repressor," <i>J. Mol. Biol.</i> 219:45-59, Academic Press, Ltd. (1991)

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	AL						Yes No
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	AP						Yes No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

AR	<u>6</u>	Einhauer, A., and Jungbauer, A., "The FLAG™ peptide, a versatile fusion tag for the purification of recombinant proteins," <i>J. Biochem. Biophys. Methods</i> 49:455-465, Elsevier Science B.V. (October 2001)
AS	<u>6</u>	Flaman, J-M., et al., "A rapid PCR fidelity assay," <i>Nucl. Acids Res.</i> 22:3259-3260, Oxford University Press (1994)
AT	<u>6</u>	Gatz, C., et al., "Stringent repression and homogenous de-repression by tetracycline of a modified CaMV 35S promoter in intact transgenic tobacco plants," <i>Plant J.</i> 2:397-404, Blackwell Scientific Publishers (1992)

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FOREIGN PATENT DOCUMENTS							
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	AN						Yes No
	AO						Yes No
	AP						Yes No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

AR	7	Gerard, G.F., et al., "cDNA Synthesis by Moloney Murine Leukemia Virus RNase H-Minus Reverse Transcriptase Possessing Full DNA Polymerase Activity," <i>Focus</i> 14:91-93, Life Technologies, Inc. (1992)					
AS	7	Green, N.M., "Avidin and Streptavidin," <i>Methods Enzymol.</i> 184:51-67, Academic Press, Inc. (1990)					
AT	7	Grunden, A.M., et al., "An Analysis of the Binding of Repressor Protein ModE to modABCD (Molybdate Transport) Operator/Promoter DNA of <i>Escherichia coli</i> ," <i>J. Biol. Chem.</i> 274:24308-24315, The American Society for Biochemistry and Molecular Biology, Inc. (1999)					

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**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

AR	<u>8</u>	Gupta, M., et al., "Eukaryotic DNA topoisomerases I," <i>Biochim. Biophys. Acta</i> 1262:1-14, Elsevier Science B.V. (1995)
AS	<u>8</u>	Hanai, R., et al., "Human TOP3: A single-copy gene encoding DNA topoisomerase III," <i>Proc. Natl. Acad. Sci. USA</i> 93:3653-3657, National Academy Press (1996)
AT	<u>8</u>	Hartley, J.L., et al., "DNA Cloning Using In Vitro Site-Specific Recombination," <i>Genome Res.</i> 10:1788-1795, Cold Spring Harbor Laboratory Press (2000)

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AP						Yes No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

AR	9	Jank, M.M., et al., "Expression and Biotinylation of a Mutant of the Transcarboxylase Carrier Protein from <i>Propioni shermanii</i> ," <i>Protein Expr. Purif.</i> 17:123-127, Academic Press (1999)
AS	9	Kim, R.A., and Wang, J.C., "Identification of the Yeast TOP3 Gene Product as a Single Strand-specific DNA Topoisomerase," <i>J. Biol. Chem.</i> 267:17178-17185, The American Society for Biochemistry and Molecular Biology, Inc. (1992)
AT	9	Kotewicz, M.L., et al., "Isolation of cloned Moloney murine leukemia virus reverse transcriptase lacking ribonuclease H activity," <i>Nucl. Acids Res.</i> 16:265-277, IRL Press, Ltd. (1988)

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		FIRST NAMED INVENTOR Robert P. Bennett	FILING DATE July 3, 2003
		ART UNIT 1653	

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**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

AR	<u>10</u>	Landy, A., "Mechanistic and structural complexity in the site-specific recombination pathways of Int and FLP," <i>Curr. Opin. Genet. Dev.</i> 3:699-707, Current Biology, Ltd. (1993)
AS	<u>10</u>	Lawyer, F.C., et al., "High-level Expression, Purification, and Enzymatic Characterization of Full-length <i>Thermus aquaticus</i> DNA Polymerase and a Truncated Form Deficient in 5' to 3' Exonuclease Activity," <i>PCR Meth. Appl.</i> 2:275-287, Cold Spring Harbor Laboratory Press (1993)
AT	<u>10</u>	Li, Z., et al., "The <i>traE</i> Gene of Plasmid RP4 Encodes a Homologue of <i>Escherichia coli</i> DNA Topoisomerase III," <i>J. Biol. Chem.</i> 272:19582-19587, The American Society for Biochemistry and Molecular Biology, Inc. (1997)

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AR	11	Manstein, D.J., et al., "Cloning vectors for the production of proteins in <i>Dictyostelium discoideum</i> ," <i>Gene</i> 162:129-134, Elsevier Science B.V. (1995)
AS	11	Mills, A.A., "Changing colors in mice: an inducible system that delivers," <i>Genes Dev.</i> 15:1461-1467, Cold Spring Harbor Laboratory Press (June 2001)
AT	11	Murray, P.J., et al., "Epitope Tagging of the Human Endoplasmic Reticulum HSP70 Protein, BiP, to Facilitate Analysis of BiP-Substrate Interactions," <i>Anal. Biochem.</i> 229:170-179, Academic Press, Inc. (1995)

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**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

AR	<u>12</u>	Murtif, V.L., et al., "Cloning and expression of the 1.3S biotin-containing subunit of transcarboxylase," Proc. Natl. Acad. Sci. USA 82:5617-5621, National Academy Press (1985)
AS	<u>12</u>	Nelson, J.A., et al., "Negative and Positive Regulation by a Short Segment in the 5'-Flanking Region of the Human Cytomegalovirus Major Immediate-Early Gene," Mol. Cell Biol. 7:4125-4129, American Society for Microbiology (1987)
AT	<u>12</u>	Parrott, M.B., and Barry, M.A., "Metabolic Biotinylation of Recombinant Proteins in Mammalian Cells and in Mice," Mol. Ther. 1:96-104, The American Society of Gene Therapy (2000)

EXAMINER

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AR	<u>13</u>	Parrott, M.B., and Barry, M.A., "Metabolic Biotinylation of Secreted and Cell Surface Proteins from Mammalian Cells," <i>Biochem. Biophys. Res. Comm.</i> 281:993-1000, Academic Press (March 2001)
AS	<u>13</u>	Petersen, B.Ø., et al., "Characterization of a DNA Topoisomerase Encoded by <i>Amsacta moorei</i> Entomopoxvirus," <i>Virology</i> 230:197-206, Academic Press (1997)
AT	<u>13</u>	Roca, J., and Wang, J.C., "The Capture of a DNA Double Helix by an ATP-Dependent Protein Clamp: A Key Step in DNA Transport by Type II DNA Topoisomerases," <i>Cell</i> 71:833-840, Cell Press (1992)

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**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

AR	<u>14</u>	Rosano, C., et al., "The X-ray three-dimensional structure of avidin," <i>Biomol. Eng.</i> 16:5-12, Elsevier Science B.V. (1999)
AS	<u>14</u>	Rosenberg, A.H., et al., "Vectors for selective expression of cloned DNAs by T7 RNA polymerase," <i>Gene</i> 56:125-135, Elsevier (1987)
AT	<u>14</u>	Saiki, R.K., et al., "Primer-Directed Enzymatic Amplification of DNA with a Thermostable DNA Polymerase," <i>Science</i> 239:487-491, American Association for the Advancement of Science (1988)

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**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

AR	<u>15</u>	Sambrook, J., et al., "Introduction of Recombinant Vectors into Mammalian Cells," in <i>Molecular Cloning, a Laboratory Manual</i> , 2nd. ed., Sambrook, J., et al., eds., Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY, pp. 16.30-16.55 (1989)
AS	<u>15</u>	Sauer, B., et al., "Site-specific recombination: developments and applications," <i>Curr. Opin. Biotech.</i> 5:521-527, Current Biology, Ltd. (1994)
AT	<u>15</u>	Shuman, S., and Moss, B., "Identification of a vaccinia virus gene encoding a type I DNA topoisomerase," <i>Proc. Natl. Acad. Sci. USA</i> 84:7478-7482, National Academy Press (1987)

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AR	<u>16</u>	Shuman, S., "Recombination mediated by vaccinia virus DNA topoisomerase I in <i>Escherichia coli</i> is sequence specific," <i>Proc. Natl. Acad. Sci. USA</i> 88:10104-10108, National Academy Press (1991)
AS	<u>16</u>	Shuman, S., "Novel Approach to Molecular Cloning and Polynucleotide Synthesis Using Vaccinia DNA Topoisomerase," <i>J. Biol. Chem.</i> 269:32678-32684, The American Society for Biochemistry and Molecular Biology, Inc. (1994)
AT	<u>16</u>	Shuman, S., "Vaccinia virus DNA topoisomerase: a model eukaryotic type IB enzyme," <i>Biochim. Biophys. Acta</i> . 1400:321-337, Elsevier Science B.V. (1998)

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AR	17	Schwarz, E., et al., "The Sodium Ion Translocating Oxalacetate Decarboxylase of <i>Klebsiella pneumoniae</i> ," <i>J. Biol. Chem.</i> 263:9640-9645, The American Society for Biochemistry and Molecular Biology, Inc. (1988)
AS	17	Smith, T.F., and Waterman, M.S., "Comparison of Biosequences," <i>Adv. Appl. Math.</i> 2:482-489, Academic Press, Inc. (1981)
AT	17	Stammers D.K., et al., "Rapid purification and characterisation of HIV-1 reverse transcriptase and RNaseH engineered to incorporate a C-terminal tripeptide $\alpha$ -tubulin epitope," <i>FEBS Lett.</i> 293:298-302, Elsevier Science Publishers B.V. (1991)

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AR	<u>18</u>	Studier, F.W., and Moffatt, B.A., "Use of Bacteriophage T7 RNA Polymerase to Direct Selective High-level Expression of Cloned Genes," <i>J. Mol. Biol.</i> 189:113-130, Academic Press, Ltd. (London) Ltd. (1986)
AS	<u>18</u>	Studier, F.W., et al., "Use of T7 RNA Polymerase to Direct Expression of Cloned Genes," <i>Meth. Enzymol.</i> 185:60-89, Academic Press, Ltd. (1990)
AT	<u>18</u>	Wang, J.C., et al., "DNA Topoisomerases: Why So Many?" <i>J. Biol. Chem.</i> 266:6659-6662, The American Society for Biochemistry and Molecular Biology, Inc. (1991)

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AP						Yes	No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

AR	<u>19</u>	Watson, J.D., et al., "Transferring Genes into Mammalian Cells," in <i>Recombinant DNA</i> , 2nd ed., Watson, J.D., et al., eds., W.H. Freeman and Company, New York, NY, pp. 213-234 (1992)
AS	<u>19</u>	Wilchek, M., and Bayer, E.A., "Introduction to Avidin-Biotin Technology," <i>Methods Enzymol.</i> 184:5-13, Academic Press, Inc. (1990)
AT	<u>19</u>	Wilson, T.M., et al., "Cloning and Characterization of Drosophila Topoisomerase IIIβ," <i>J. Biol. Chem.</i> 275:1533-1540, The American Society for Biochemistry and Molecular Biology, Inc. (2000)

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AR	<u>20</u>	Zhang, H.L., et al., "Escherichia coli DNA Topoisomerase III Is a Site-specific DNA Binding Protein That Binds Asymmetrically to Its Cleavage Site," <i>J. Biol. Chem.</i> 270:23700-23705, The American Society for Biochemistry and Molecular Biology, Inc. (1995)
AS	<u>20</u>	Zou, H., et al., "Affinity membrane chromatography for the analysis and purification of proteins," <i>J. Biochem. Biophys. Methods</i> 49:199-240, Elsevier Science B.V. (October 2001)
AT	<u>20</u>	Zusman, R., and Zusman, I., "Glass fibers covered with sol-glass as a new support for affinity chromatography columns: a review," <i>J. Biochem. Biophys. Methods</i> 49:175-187, Elsevier Science B.V. (October 2001)

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AR	<u>21</u>	Copy of co-pending U.S. Application No. 09/438,358, inventors Gerard <i>et al.</i> , filed on November 12, 1999
AS	<u>21</u>	Copy of co-pending U.S. Application No. 09/517,466, inventors Hartley <i>et al.</i> , filed on March 2, 2000
AT	<u>21</u>	Copy of co-pending U.S. Application No. 09/695,065, inventors Brasch <i>et al.</i> filed on October 25, 2000

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